EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L10	1	((state$1of$1charge or SOC) AND (bank or module or battery or fuel$1cell or accumulator) AND (vehicle or car or automobile or transport) AND charg$3 AND discharg$3 AND ((maintain$3 or hold or keep) with (time or period)) AND (high or large or maximum) AND reset).clm.	US-PGPUB	OR	ON	2006/03/03 14:29
L22	112	((state$1of$1charge or SOC or SOH or state$1of$1health or (voltage with level)) AND (bank or module or battery or fuel$1cell or accumulator) AND charg$3 AND discharg$3 AND (high or large or maximum)).clm.	US-PGPUB	OR	ON	2006/03/03 14:46
L23	5675	320/104,103,116,144;307/149+,9.1,10.1,48,66.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 14:35
L24	105	L23 and @pd>="20051105"	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 14:38
L25	201588	(vehicle or transport$4 or car or automotive or automobile) and ((storage or collection or batter$3 or bank or cell or module) near5 (first or second or one or two)) and (electric$3 or charg$3 or volt$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 14:42
L26	7547	(vehicle or transport$4 or car or automotive or automobile) and ((storage or collection or batter$3 or bank or cell or module) near5 (first or second or one or two)) and (electric$3 or charg$3 or volt$4)	EPO; JPO; DERWENT	OR	ON	2006/03/03 14:42
L27	201588	(vehicle or transport$4 or car or automotive or automobile) and ((storage or collection or batter$3 or bank or cell or module) near5 (first or second or one or two)) and (electric$3 or charg$3 or volt$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 14:42
L28	10992	L27 and ((life near5 cycle) or (useful$4 near5 life)) and (multiple or many or various or two)	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 14:42
L29	9465	(L25 or L26 or L28) and @pd>="20051105"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/03 14:45

L30	12117	320/104,103,116,144;307/149+,9. 1,10.1,48,66;290/7,9,14,16;180/54. 1,60,65.1,65.2,65.3,68.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 14:46
L31	136	L29 and L30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/03 14:46
L32	2	((vehicle or car or transport or transportation or automobile or automotive) AND ((life with cycle) or SOH or state$1of$1health or (useful with (life or capacity))) AND (bank or module or battery or fuel$1cell or accumulator) AND (allocat$3 or dispers$3 or dispens$3 or command$3) AND charg$3 and discharg$3 AND (priority or prioritiz$3) AND (highest or greatest or largest or maximum or most)).clm.	US-PGPUB	OR	ON	2006/03/03 14:52
L39	77	(((life with cycle) or SOH or state$1of$1health or (useful with (life or capacity)) or (remain$3 with (life or capacity))) AND (bank or module or battery or fuel$1cell or accumulator) AND (priority or prioritiz$3 or order$3)).clm.	US-PGPUB	OR	ON	2006/03/03 14:56
S1	49	(("4575670") or ("5184058") or ("5315227") or ("5409046") or ("6100663") or ("6886647") or ("5272019") or ("4843251") or ("RE33087") or ("4996637") or ("5675234") or ("6215278") or ("6215278") or ("6472880") or ("5767660") or ("5509267") or ("4553037") or ("4588040") or ("5221861") or ("5710699") or ("5767663") or ("6020716") or ("6040561") or ("6124645") or ("6484830") or ("6651759") or ("5526319") or ("3607403") or ("4534833") or ("4894764") or ("5225712") or ("5731676") or ("6241751") or ("6639381") or ("4878186") or ("6119199") or ("3629659") or ("4396867") or ("4422016") or ("4862225") or ("4887240") or ("5008798") or ("5572691") or ("5929494") or ("6133100") or ("6192680") or ("6266735") or ("6388392") or ("6806686") or ("4629964")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/11 10:53

S2	13	(("5345154") or ("5659240") or ("5698971") or ("5869950") or ("6087808") or ("6191556") or ("6281598") or ("6317697") or ("20010001532") or ("20010034541") or ("20020161537") or ("20020177929") or ("20030034779")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/11 10:56
S5	49	(("4575670") or ("5184058") or ("5315227") or ("5409046") or ("6100663") or ("6886647") or ("5272019") or ("4843251") or ("RE33087") or ("4996637") or ("5675234") or ("6215278") or ("6215278") or ("6472880") or ("5767660") or ("5509267") or ("4553037") or ("4588040") or ("5221861") or ("5710699") or ("5767663") or ("6020716") or ("6040561") or ("6124645") or ("6484830") or ("6651759") or ("5526319") or ("3607403") or ("4534833") or ("4894764") or ("5225712") or ("5731676") or ("6241751") or ("6639381") or ("4878186") or ("6119199") or ("3629659") or ("4396867") or ("4422016") or ("4862225") or ("4887240") or ("5008798") or ("5572691") or ("5929494") or ("6133100") or ("6192680") or ("6266735") or ("6388392") or ("6806686") or ("4629964")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/13 11:27
S6	13	(("5345154") or ("5659240") or ("5698971") or ("5869950") or ("6087808") or ("6191556") or ("6281598") or ("6317697") or ("20010001532") or ("20010034541") or ("20020161537") or ("20020177929") or ("20030034779")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/13 10:14
S12	8	("1245431").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/13 09:58
S18	1	("6615118").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/13 10:14

EAST Search History

S19	748036	(vehicle or transport$4 or car or automotive or automobile) and (storage or collection or batter$3 or bank or cell or module) and (first or second or one or two)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/13 15:44
S20	178081	(vehicle or transport$4 or car or automotive or automobile) and ((storage or collection or batter$3 or bank or cell or module) near5 (first or second or one or two)) and (electric$3 or charg$3 or volt$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/13 15:49
S21	1433	S20 and 320/104,103,116, 144;307/149+,9.1,10.1,48,66.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/17 08:40
S22	5400	320/104,103,116,144;307/149+,9. 1,10.1,48,66.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/03 14:34
S23	53	S21 and (quiescent or inactive) and (threshold or minimum or maximum) and discharg$3 and charg$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/17 08:48
S25	8	S23 and active and reset$4 and capacity	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/13 16:13
S26	178081	(vehicle or transport$4 or car or automotive or automobile) and ((storage or collection or batter$3 or bank or cell or module) near5 (first or second or one or two)) and (electric$3 or charg$3 or volt$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/16 12:26
S27	1433	S26 and 320/104,103,116, 144;307/149+,9.1,10.1,48,66.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/16 14:38
S28	29	S27 and (inactiv$4 near5 (period or time))	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/17 08:44
S29	178252	(vehicle or transport$4 or car or automotive or automobile) and ((storage or collection or batter$3 or bank or cell or module) near5 (first or second or one or two)) and (electric$3 or charg$3 or volt$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/17 09:08
S30	11494	320/104,103,116,144;307/149+,9. 1,10.1,48,66;290/7,9,14,16;180/54. 1,60,65.1,65.2,65.3,68.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/17 08:42
S31	2718	S29 and S30	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/17 08:42

EAST Search History

S32	937	S31 and (balanc$3 or equal or equaliz$3 or level$3) and charg$3 and discharg$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/17 09:08
S33	66	S32 and (quiescent or inactive or ("not" near4 operat$3)) and (threshold or minimum or maximum)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/17 09:16
S34	6996	(vehicle or transport$4 or car or automotive or automobile) and ((storage or collection or batter$3 or bank or cell or module) near5 (first or second or one or two)) and (electric$3 or charg$3 or volt$4)	EPO; JPO; DERWENT	OR	ON	2006/03/03 14:41
S35	123	S34 and (balanc$3 or equal or equaliz$3 or level$3) and charg$3 and discharg$3	EPO; JPO; DERWENT	OR	ON	2005/05/17 09:17
S36	1	S35 and (quiescent or inactive or ("not" near4 operat$3)) and (threshold or minimum or maximum)	EPO; JPO; DERWENT	OR	ON	2005/05/17 09:17
S37	178250	(vehicle or transport$4 or car or automotive or automobile) and ((storage or collection or batter$3 or bank or cell or module) near5 (first or second or one or two)) and (electric$3 or charg$3 or volt$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/18 08:15
S38	11494	320/104,103,116,144;307/149+,9.1,10.1,48,66;290/7,9,14,16;180/54.1,60,65.1,65.2,65.3,68.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2005/11/10 09:21
S39	2737	S37 and S38	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/18 08:15
S40	946	S39 and (balanc$3 or equal or equaliz$3 or level$3) and charg$3 and discharg$3	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/18 08:15
S41	67	S40 and (quiescent or inactive or ("not" near4 operat$3)) and (threshold or minimum or maximum)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/18 08:21
S42	6996	(vehicle or transport$4 or car or automotive or automobile) and ((storage or collection or batter$3 or bank or cell or module) near5 (first or second or one or two)) and (electric$3 or charg$3 or volt$4)	EPO; JPO; DERWENT	OR	ON	2005/05/18 08:24
S43	123	S42 and (balanc$3 or equal or equaliz$3 or level$3) and charg$3 and discharg$3	EPO; JPO; DERWENT	OR	ON	2005/05/18 08:24

EAST Search History

S44	1	("6158541").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/05/20 15:10
S45	2	"4090122".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 08:30
S46	2	"4564797".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/05/25 08:30
S47	2	("4958127").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/05/25 16:06
S48	27	(US-20020171392-$ or US-20020177929-$ or US-20030158638-$).did. or (US-4860185-$ or US-5619417-$ or US-5659240-$ or US-5666006-$ or US-5721933-$ or US-5726553-$ or US-5767660-$ or US-5869950-$ or US-5998960-$ or US-6158541-$ or US-6452361-$ or US-6615118-$ or US-6777909-$ or US-4958127-$).did. or (EP-1245431-$).did. or (US-4531558-$ or EP-501952-$ or EP-391242-$ or DE-19517742-$ or DE-19736414-$ or CA-2209817-$ or DE-19805972-$ or EP-1245431-$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/25 16:22
S49	27	(US-20020171392-$ or US-20020177929-$ or US-20030158638-$).did. or (US-4860185-$ or US-5619417-$ or US-5659240-$ or US-5666006-$ or US-5721933-$ or US-5726553-$ or US-5767660-$ or US-5869950-$ or US-5998960-$ or US-6158541-$ or US-6452361-$ or US-6615118-$ or US-6777909-$ or US-4958127-$).did. or (EP-1245431-$).did. or (US-4531558-$ or EP-501952-$ or EP-391242-$ or DE-19517742-$ or DE-19736414-$ or CA-2209817-$ or DE-19805972-$ or EP-1245431-$).did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/26 08:49

S50	0	S49 and discharg$3 near8 prefer$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/26 12:26
S51	0	S49 and discharg$3 near12 prefer$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/26 12:26
S52	4	S49 and discharg$3 and sink	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/26 12:29
S53	4	S49 and discharg$3 near10 (sink or source)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/05/26 12:30
S54	27	(US-20020171392-$ or US-20020177929-$ or US-20030158638-$).did. or (US-4860185-$ or US-5619417-$ or US-5659240-$ or US-5666006-$ or US-5721933-$ or US-5726553-$ or US-5767660-$ or US-5869950-$ or US-5998960-$ or US-6158541-$ or US-6452361-$ or US-6615118-$ or US-6777909-$ or US-4958127-$). did. or (EP-1245431-$).did. or (US-4531558-$ or EP-501952-$ or EP-391242-$ or DE-19517742-$ or DE-19736414-$ or CA-2209817-$ or DE-19805972-$ or EP-1245431-$). did.	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/27 10:05
S55	2	S54 and filter near6 signal	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/27 10:06
S56	2	S54 and filter$3 near6 signal	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/27 10:07
S57	6	S54 and charg$3 near5 rate	US-PGPUB; USPAT; EPO; DERWENT	OR	ON	2005/05/27 10:08
S58	179279	(vehicle or transport$4 or car or automotive or automobile) and ((storage or collection or batter$3 or bank or cell or module) near5 (first or second or one or two)) and (electric$3 or charg$3 or volt$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/27 16:21

S59	9574	S58 and ((life near5 cycle) or (useful$4 near5 life)) and (multiple or many or various or two)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/27 16:25
S60	1927	S59 and batter$3 near6 life	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/27 16:25
S61	277	S60 and (priority or prioritiz$4) and (participat$3 or contribut$3 or suppl$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/27 16:27
S62	277	S61 and (batter$3 or cell or (energy near4 storage) or module or bank)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/27 16:34
S63	179440	(vehicle or transport$4 or car or automotive or automobile) and ((storage or collection or batter$3 or bank or cell or module) near5 (first or second or one or two)) and (electric$3 or charg$3 or volt$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/31 08:18
S64	9582	S63 and ((life near5 cycle) or (useful$4 near5 life)) and (multiple or many or various or two)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/31 08:18
S65	1928	S64 and batter$3 near6 life	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/31 08:18
S66	277	S65 and (priority or prioritiz$4) and (participat$3 or contribut$3 or suppl$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/31 08:18
S67	277	S66 and (batter$3 or cell or (energy near4 storage) or module or bank)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/31 15:30
S68	2	S67 and (initial or starting) near7 (factor or contribution)	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/31 08:37
S69	16	S67 and (addition or adding or add or refill$3) near7 water	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/03 15:22
S70	179440	(vehicle or transport$4 or car or automotive or automobile) and ((storage or collection or batter$3 or bank or cell or module) near5 (first or second or one or two)) and (electric$3 or charg$3 or volt$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/01 08:16
S71	9582	S70 and ((life near5 cycle) or (useful$4 near5 life)) and (multiple or many or various or two)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/01 08:16

EAST Search History

S72	1928	S71 and batter$3 near6 life	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/01 08:16
S73	277	S72 and (priority or prioritiz$4) and (participat$3 or contribut$3 or suppl$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/01 08:16
S74	277	S73 and (batter$3 or cell or (energy near4 storage) or module or bank)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/03 08:20
S75	95	S74 and (vehicle or automobile or automotive or hybrid or transport or transportation) and (cool$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/01 14:55
S76	22	S74 and (vehicle or automobile or automotive or hybrid or transport or transportation) and (cool$3) near8 (batter$3 or module or electric or cell or bank or capacitor)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/01 14:56
S77	1	("5394089").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/03 15:18
S78	179826	(vehicle or transport$4 or car or automotive or automobile) and ((storage or collection or batter$3 or bank or cell or module) near5 (first or second or one or two)) and (electric$3 or charg$3 or volt$4)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/03 15:23
S79	9611	S78 and ((life near5 cycle) or (useful$4 near5 life)) and (multiple or many or various or two)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/03 15:23
S80	1930	S79 and batter$3 near6 life	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/03 15:23
S81	277	S80 and (priority or prioritiz$4) and (participat$3 or contribut$3 or suppl$3)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/03 15:23
S82	277	S81 and (batter$3 or cell or (energy near4 storage) or module or bank)	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/03 15:23
S83	18	S82 and (addition or adding or add or refill$3 or adjust$4) near7 water	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/03 15:28
S84	9	320/104,103,116,144;307/149+,9. 1,10.1,48,66;290/7,9,14,16;180/54. 1,60,65.1,65.2,65.3,68.1.ccls. and @ad>"20050510"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/11/10 09:30

EAST Search History

S85	1	("5905360").PN.	USPAT	OR	OFF	2005/11/10 11:07
S86	1	("6239579").PN.	USPAT	OR	OFF	2005/11/10 11:07